

Title (en)
MEMBRANE BIOREACTOR

Title (de)
MEMBRANBIOREAKTOR

Title (fr)
BIOREACTEUR A MEMBRANE

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Application
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Abstract (en)
[origin: WO2005111193A1] The invention provides a membrane comprising a gel reinforced by a support. The membrane has opposing surfaces and a thickness between said surfaces. The gel communicates between the opposing surfaces and allows diffusion of a nutrient solution through the membrane. A bioreactor is also provided, comprising a membrane-supporting structure, and a membrane according to the invention supported on the membrane-supporting structure.

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CAMPOSTRINI R ET AL: "IMMOBILIZATION OF PLANT CELLS IN HYBRID SOL-GEL MATERIALS", JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY, SPRINGER, NEW YORK, NY, US, vol. 7, no. 1/02, 1 August 1996 (1996-08-01), pages 87 - 97, XP000620267, ISSN: 0928-0707, DOI: 10.1007/BF00401888

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